

Listing of Claims:

The following listing of claims replaces all prior versions, and listings, of claims in the application:

Claim 1 (currently amended): An anti-slip step comprising:

~~(a-)~~ (a) a tread plate with a top surface and a bottom surface;

~~(b-)~~ (b) a plurality of grip structures extending upwardly from the top surface of the tread plate, each of said grip structures at least partially defining a hole extending through the tread plate and each of said grip structures comprising:
a base having a continuous, curved side wall that is joined to the tread plate; and
a plurality of spaced-apart tabs joined to the base and extending upwardly therefrom; and

~~(c-)~~ (c) a plurality of drain structures extending downwardly from the bottom surface of the tread plate, each of said drain structures at least partially defining a drain hole extending through the tread plate.

Claim 2 (original): The anti-slip step of claim 1, wherein each drain structure comprises a plurality of spaced-apart tabs.

Claim 3 (original): The anti-slip step of claim 2, wherein the tabs of the drain structures are joined to the tread plate.

Claim 4 (original): The anti-slip step of claim 2, wherein the tabs of the drain structures each have a substantially angular shape.

Claim 5 (original): The anti-slip step of claim 1, wherein the tabs of the grip structures each have a substantially angular shape.

Claim 6 (original): The anti-slip step of claim 1, wherein the grip structures are arranged in at least two rows and the drain structures are arranged in at least one row, and wherein the at least one row of the drain structures is disposed between the at least two rows of the grip structures.

Claim 7 (original): The anti-slip step of claim 6, wherein the at least one row of the drain structures and the at least two rows of the grip structures are all parallel to each other.

Claim 8 (original): The anti-slip step of claim 1, wherein in each of the grip structures, the base has a plurality of top ends disposed between the tabs and the tabs have a plurality of top ends, and wherein the top ends of the tabs have substantially the same length as the top ends of the base.

Claim 9 (canceled)

Claim 10 (currently amended): ~~The An~~ anti-slip step of claim 9, wherein in each of the grip structures, the side wall of the base is comprising:

(a) a tread plate with a top surface and a bottom surface;

(b) a plurality of grip structures extending upwardly from the top surface of the tread plate, each of said grip structures at least partially defining a hole extending through the tread plate and each of said grip structures comprising:

a base having a continuous, frusto-conical side wall that is joined to the tread plate; and

a plurality of spaced-apart tabs joined to the base and extending upwardly therefrom; and

(c) a plurality of drain structures extending downwardly from the bottom surface of the tread plate, each of said drain structures at least partially defining a drain hole extending through the tread plate.

Claim 11 (original): The anti-slip step of claim 10, wherein the tread plate is composed of a metal.

Claim 12 (currently amended): An anti-slip step comprising:

~~(a-)~~ (a) a tread plate with a top surface and a bottom surface;

~~(b-)~~ (b) a plurality of grip structures extending upwardly from the top surface of the tread plate, each of said grip structures having a height (H) and at least partially defining a hole extending through the tread plate, each of said grip structures comprising:

a base having a continuous side wall joined to the tread plate so as to form a radius of curvature (RC) between the base and the top surface of the tread plate, wherein the ratio of the radius of curvature (RC) to the height (H) of the grip structure is greater than 0.5; and

a plurality of spaced-apart tabs joined to the base and extending upwardly therefrom; and

(c) a plurality of drain structures extending downwardly from the bottom surface of the

tread plate, each of said drain structures at least partially defining a drain hole
extending through the tread plate.

Claims 13-14 (canceled)

Claim 15 (original): The anti-slip step of claim 12, wherein the holes of the tread plate each have a diameter (D), and wherein in each of the grip structures, the ratio of the height (H) of the grip structure to the diameter (D) of the hole is less than 0.75.

Claim 16 (original): The anti-slip step of claim 15, wherein in each of the grip structures, the ratio of the height (H) of the grip structure to the diameter (D) of the hole is less than 0.5.

Claim 17 (original): The anti-slip step of claim 12, wherein in each of the grip structures, the base has a plurality of top ends disposed between the tabs and the tabs have a plurality of top ends, and wherein the top ends of the tabs have substantially the same length as the top ends of the base.

Claims 18-22 (canceled)

Amendments to the Drawings:

The attached sheets of drawings include changes to Figs. 2 and 4 (renumbered as Figs. 2A and 4A, respectively) and new Figs. 2B and 4B. These sheets, which includes Figs. 2A, 2B, 3 (page 2/4), 4A, 4B and 5 (page 3/4) replace the original sheets that included Figs. 2, 3, 4 and 5.

Attachment: Replacement Sheets (2)